

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,236,627 B2
APPLICATION NO. : 10/613733
DATED : June 26, 2007
INVENTOR(S) : Kenji Takahashi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, Lines 8 and 9 of Equation (8), delete "Rout (Ri, Gi, +Step, Bi) x (Rf)
x (Step-Gf) x (Step-Bf)"; and

Column 8, Line 39, change "with," to --with--.

Signed and Sealed this

Eighteenth Day of March, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office